


1,2,4,5,9 3,6,8,10,12,13 7 11 14,15

12" 12" 12" / 8" 8"

37

 Opticom

Sign 33,34 are to be removed.

17,19,23 21,24 16a 18a 20,22

LEFT TURN
YIELD
ON GREEN

ONLY

Old Town RD

Cox RD

Solomons Island

R 10-12
36" x 42"

R 3-5(R)
30" x 36"

D 3-2
16" x Var.
(Dual Faced)

D 3-2
16" x Var.
(Dual Faced)

D 3-2
16" x Var.
(Dual Faced)

D 3-2
16" x Var.
(Dual Faced)

25

SOUTH

WYLLAND

4

→

Associated
Shield
Assembly
24" x 36"

26

NORTH


MARYLAND

4

←

Associated
Shield
Assembly
36" x 75"

27




Associated
Shield
Assembly
24" x 36"

28




Associated
Shield
Assembly
36" x 75"

29,35,36



W 3-3
36" x 36"

31-34



Cox Rd

Cox Rd
W 3-3
48" x 48"
D 3- 2
16 " x Var.

TO PRINCE FREDERICK, MD

MD 2 / 4 SB

MD 2 / 4 NB

Revision "A"



The Traffic Group, Inc.
Suite 600
40 W. Chesapeake Avenue
Towson, Maryland 21204
410-583-8405
1-800-583-8411
Fax 410-321-8458
Job. No. 970727-020
SIGPLAN.DGN

EXISTING GEOMETRICS		PROPOSED GEOMETRICS	
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32
33	34	35	36
37	38	39	40
41	42	43	44
45	46	47	48
49	50	51	52
53	54	55	56
57	58	59	60
61	62	63	64
65	66	67	68
69	70	71	72
73	74	75	76
77	78	79	80
81	82	83	84
85	86	87	88
89	90	91	92
93	94	95	96
97	98	99	100

— G —	— G —	GAS MAIN
— W —	— W —	WATER MAIN
— S —	— S —	SEWER MAIN
— E —	— E —	ELECTRIC CABLES
— D —	— D —	STORM DRAIN
— A —	— A —	AERIAL CABLES
— T —	— T —	TELEPHONE CABLES


- A. Use existing base mounted cabinet/controller, and all attached equipment.
- B. Install 21 ft. steel mast arm pole with 44 ft. mast arm (cut from a 60 ft. mast arm) (Note: one 3 in. PVC conduit bend). Foundation base must be at final grade with a minimum of 10 ft of pole base in earth.
- C. Use existing steel strain pole. Install pole mounted signal head as shown.
- D. Use existing handhole.
- E. Use existing conduit.
- F. Use existing span wire and install sign as shown.
- G. Install 2 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
- H. Install special traffic barrier W-beam end treatment.
- J Remove existing Signs.
- K. Install handhole.
- L. Use existing steel strain pole.

One handhole
break area.

1. Geometrics shall be confirmed prior to the installation of signal equipment.
2. Revision 'A' is a revision to the traffic signal built in February, 1997.
3. All underground and overhead utilities shown on these plans are schematic and are not to be considered complete. The Contractor shall be responsible for notifying all utility companies prior to construction so that utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal equipment will occur, the Contractor shall notify the appropriate Project Engineer immediately.

REVISIONS						APPROVALS	
						<div style="text-align: center;">ORIGINAL ON FILE</div>	
					ASST. TRAFFIC ENGINEERING DESIGN DIVISION		
					ASST. DISTRICT ENGINEER - TRAFFIC		
						CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
(A)	Install additional signal for MD 524 & SB MD 2/4 HIB S.H.A. No.: XX1005885						
FTH	mmd	djz	JAL		JAL	DIRECTOR, OFFICE OF TRAFFIC & SAFETY	




MDOT – STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
 (Traffic Signal Plan)

MD 2/4 @ MD 524/ Cox Road

DATE: 2/24/97

DRAWN BY:

CHK. BY: N. Leary

F.A.P. NO.

S H A N O

COUNTY: Calvert

LOG MILE * 04000226.31

PLAN
SHEET NO.:

SHEET NO.:
050001

3529A

SHEET NO.

SHEET NO.

1 of 2